

FEB 22 2005

**FAX TRANSMISSION****DATE:** February 22, 2005**PTO IDENTIFIER:** Application Number 10/516,695  
Patent Number**Inventor:** Takuo Sugioka et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21581-00334-US1**PAGES (Including Cover Sheet):** 48**CONTENTS:** Information Disclosure Statement  
IDS Citation by Applicant  
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PTO/SB/97 (09-04)

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Application No. (if known): 10/516,695

Attorney Docket No.: 21581-00334-US1

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Information Disclosure Statement  
IDS Citation by Applicant

Docket No.: 21581-00334-US1  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Takuo Sugioka et al.

Application No.: 10/516,695

Confirmation No.: Not Yet Assigned

Filed: December 2, 2004

Art Unit: N/A

For: FIRE RETARDANT RESIN COMPOSITION,  
METHOD OF ITS PRODUCTION, SHAPED  
ARTICLES COMPRISING THE SAME, AND  
SILICA

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Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed within three months of the date of entry of the national stage of an international application as set forth in 37 CFR 1.491 (37 CFR 1.97(b)(2)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached. These references were cited in the Background Art of PCT/JP03/09176 as filed May 19, 2003.

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Application No.: 10/516,695

Docket No.: 21581-00334-US1

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 21581-00334-US1.

Dated: 2-22-05

Respectfully submitted,

By 

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| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   | <b>Complete if Known</b> |                  |                        |                 |
|  |   | Application Number       | 10/516,695       |                        |                 |
|  |   | Filing Date              | December 2, 2004 |                        |                 |
|  |   | First Named Inventor     | Takuo Sugioka    |                        |                 |
|  |   | Art Unit                 | N/A              |                        |                 |
|  |   | Examiner Name            | Not Yet Assigned |                        |                 |
| Sheet  | 1 | of                       | 1                | Attorney Docket Number | 21581-00334-US1 |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       |   |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>2</sup> |
|                          | BA                    | JP-9-216938-A  | 08-19-1997                     | Dainippon Ink & Chem Inc                           |   | ✓              |
|                          | BB                    | JP-9-206839-A  | 08-12-1997                     | Dainippon Ink & Chem Inc                           |   | ✓              |
|                          | BC                    | JP-11-92623-A  | 04-06-1999                     | Dainippon Ink & Chem Inc                           |   | ✓              |
|                          | BD                    | JP-10-036686-A   | 02-10-1998                     | Japan Synthetic Rubber Co Ltd                      |   | ✓              |
|                          | BE                    | JP-2000-313614-A   | 11-14-2000                     | UOP LLC  |   | ✓              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                       |   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

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